

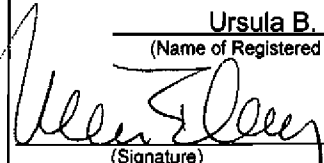
# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: KEHRMANN-4

In re PATENT Application of:	)
ALEXANDER KEHRMANN	) Examiner: Abu Ali, Shuangyi
	) Group Art Unit: 1793
Appl. No.: 10/596,333	)
Filed: June 9, 2006	) Confirmation No.: 5389
	)
For: HYDRAULIC BINDER AND A CHROMATE)	)
REDUCER AND USE THEREOF	)

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>CERTIFICATION OF EFS-WEB TRANSMISSION</b>
I hereby certify that this paper is being EFS-Web transmitted to the U.S. Patent and Trademark Office, Alexandria VA 22313-1450, on <u>January 13, 2010</u> .
Date
<u>Ursula B. Day</u> (Name of Registered Representative)
 (Signature)
<u>Jan 13, 2010</u> (Date of Signature)

S I R:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the references listed on enclosed form PTO-1449 which were cited in a corresponding European patent application. Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

This Information Disclosure Statement is filed after the issuance of a first office action but before issuance of a final action under §1.113, or a notice of allowance under §1.311. The incurring fee of \$180.00 is being paid by credit card.

In order to satisfy the requirement under 37 C.F.R. §1.98(a)(3) for a concise explanation of the relevance of each item of information, applicant notes with respect to any information that is not in English language as follows:

German Patent Document DE 203 11 049 U 1 corresponds to US Patent No. 7,005,007 and describes a hydraulic binder including cement as main ingredient, and a mixture added to the cement and made of moist green vitriol and a drying agent selected from the group consisting of dry sand with a granulation between 0.1 mm and 0.4 mm, catalytic dust, silica gel and alumina.

German Patent Document DE 697 03 675 T2 corresponds to US Patent No. 5,766,323 and describes a cementitious material in powder form comprising cement, also comprising sufficient of a granulated hydrophobing additive, which comprises from 5 to 15 parts by weight of an organopolysiloxane component, from 10 to 40 parts by weight of a water-soluble or water-dispersible binder and from 50 to 80 parts by weight of a carrier particle, to give from 0.01 to 5% by weight of the organosiloxane component based on the weight of the cement. The cementitious material displays good hydrophobicity, which may improve upon subsequent wettings of the applied cementitious material to a substrate.

German Patent Document 206 984 describes an agent that includes a hydrophobizing mixture to reduce the uptake of moisture in concrete after heat treatment and without impacting the general concrete process.

German Patent Document 212 727 describes a ferrous sulphate hydrate product for use as chromate reducing agent for dry cement is made from a technical or commercial grade ferrous sulphate heptahydrate by one or more treatments selected from moderate drying, powder dilution, physical absorption, and chemical absorption. In particular, the technical grade ferrous sulphate heptahydrate is mixed with fly ash or gypsum and subjected to a moderate drying at temperatures in the range of 20-60°C.

Publ. Int. Patent Appl.. WO2005/009917 describes a reducing agent for the soluble chromate content of cement and methods for the production thereof, which comprise concentrating an used sulfuric acid, containing iron(II) sulfate, and separating the sulfuric acid from the obtained precipitate which contains iron(II) sulfate.

English language abstract of German publication "Chromatarmer Werkmörtel" is enclosed.

German publication "Technischer Bericht TB-ZCh-044/2005" describes 3 probes which were tested with respect to their chromate reducing effect. Table 7 shows that probes 2 and 3 after 9 months still retain a suitable reduction effect as compared to the iron (II) sulfate-heptahydrate. A suitable reduction according to the standard TRGS 613 which is the currently applicable standard in Germany is shown in Probe 2 and Probe 3 at a concentration of already 0.3% while Probe 1 (filter salt only) has to be in the cement at at least 1.5% to be effective. The combination heptahydrate and mono hydrate thus shows a sufficient chromate reduction at a dosage of only .03%, showing the synergistic chromate reduction

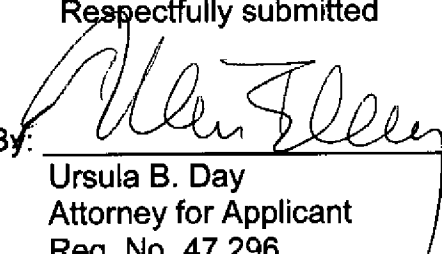
The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

Respectfully submitted

By:

  
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